

## HEV Fleet Testing

## Advanced Vehicle Testing Activities



### 2002 Toyota Prius

VIN #  
JT2BK12U310035828



### A Strong Energy Portfolio for a Strong America

Energy efficiency and clean, renewable energy will mean a stronger economy, a cleaner environment, and greater energy independence for America. Working with a wide array of state, community, industry, and university partners, the U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy invests in a diverse portfolio of energy technologies.

### Fleet Performance

#### Description:

This vehicle was operated in the Technology Development fleet of Arizona Public Service. The vehicle was assigned to a specific individual responsible for achieving operating mileage objectives. The vehicle was operated on a daily basis on Phoenix, Arizona surface streets and freeways. Occasionally, the vehicle was operated Outside of Phoenix, typically traveling 150 to 300 miles round trip.

#### Major Operations & Maintenance Events:

None

#### Operating Cost:

Purchase Cost: \$22,580 (11/01)\*  
NADA Used Vehicle Price: \$11,005 (4/04)  
Sale Price: Testing Complete  
Maintenance Cost: \$0.02/mile  
Operating Cost: \$0.08/mile  
Total Ownership Cost: \$0.27/mile

#### Operating Performance:

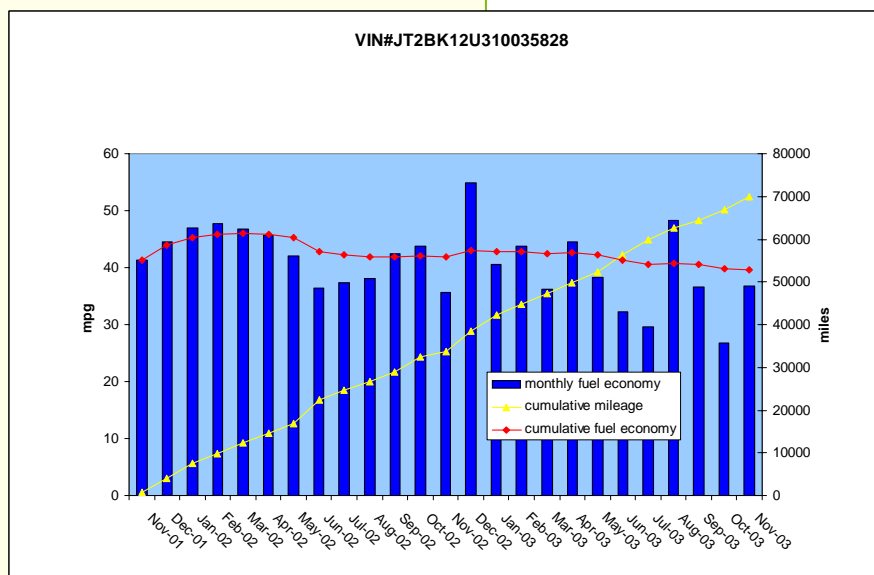
Total miles driven: 69,938  
Cumulative MPG: 39.71

\* Purchase includes dealer price with options plus taxes. It does not include title, license, registration, extended warranty or delivery fee costs.

### Vehicle Specifications

**Engine:** 4-cylinder, 52 kW @ 4000 rpm  
**Electric Motor:** 33 kW  
**Battery:** Nickel Metal Hydride  
**Seatbelt Positions:** Five  
**Payload:** 865 lbs  
**Features:** Regenerative Braking  
CVT Transmission

See HEVAmerica Baseline Performance Fact Sheet for more information.



For more information contact:  
EERE Information Center  
1-877-EERE-INF (1-877-337-3463)  
[www.eere.energy.gov](http://www.eere.energy.gov)



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# *FREEDOMCAR & VEHICLE TECHNOLOGIES PROGRAM*

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### **Maintenance Sheet for 2002 – Toyota Prius Hybrid**



**VIN #JT2BK12U310035828**

Date	Mileage	Description	Cost
1/24/2002	7,618	Change oil and rotate tires	\$ 27.00
4/30/2002	15,050	Change oil and rotate tires	\$ 27.00
12/11/2002	36,664	Change oil and rotate tires	\$ 58.07
12/11/2002	36,664	Replaced missing lug nut	\$ 4.25
4/14/2003	48,452	Oil change and windshield replacement	\$ 425.80
4/11/2003	48,512	Replace front tires	\$ 123.74
8/1/2003	56,000	Change oil and rotate tires	\$ 27.00
10/30/2003	67,150	Replace four tires	\$ 457.09



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